

Reviewed
9/8/17

Wetlands Bureau Decision Report

Decisions Taken
09/01/2014 to 09/07/2014

DISCLAIMER:

This document is published for information purposes only and does not constitute an authorization to conduct work. Work in jurisdiction may not commence until the applicant has received a posting permit.

Decisions are subject to appeal, and are reviewed by the federal agencies for compliance with Section 404 of the Federal Clean Water Act.

APPEAL:

Any party aggrieved by a decision may file an appeal within 30 days of the date of this decision as specified in RSA 482-A:10, RSA 21-O:14, and the rules adopted by the Wetlands Council, Env-WtC 100-200.

The appeal must be filed directly with the Council, c/o the Council Appeals Clerk, who may be contacted at (603) 271-6072 or at appeals@des.nh.gov. The notice of appeal must set forth fully every ground upon which it is claimed that the decision complained of is unlawful or unreasonable. Only those grounds set forth in the notice of appeal can be considered by the council.

MAJOR IMPACT PROJECT

2014-01737 FRANCESTOWN DPW, TOWN OF
FRANCESTOWN Unnamed Stream

Requested Action:

Dredge and fill 2,040 sq. ft. of stream bed and banks to remove existing twin 6 ft. pipe-arch culverts/bridge, restore the stream channel to a bankfull width of 21 feet and install new full span bridge abutments (31 foot span) for a future 37 foot span bridge deck.

APPROVE PERMIT:

Dredge and fill 2,040 sq. ft. of stream bed and banks to remove existing twin 6 ft. pipe-arch culverts/bridge, restore the stream channel to a bankfull width of 21 feet and install new full span bridge abutments (31 foot span) for a future 37 foot span bridge deck.

With Conditions:

1. All work shall be in accordance with plans by Meridian Land Services, Inc., dated May 22, 2014, as received by the NH Department of Environmental Services (DES) on July 2, 2014, plan dated August 14, 2014 and narratives dated August 15, 2014, as received by DES on August 15, 2014 and narratives dated August 27, 2014, as received by DES on August 27, 2014.
2. This final bridge deck and abutment plans shall be stamped by a NH professional engineer. The plans shall be submitted to the department for approval before the start of construction.
3. The final bridge and abutment plan shall match the design dimensions approved by this permit.
4. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property or within 20 feet of their property. Copies shall be supplied to DES Wetlands Bureau File No. 2014-01737 prior to construction.
5. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Work shall be done during low flow.
8. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
9. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
10. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
11. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
12. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
13. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
14. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
15. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired immediately.
17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

18. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 903.01 (g) A project shall be classified as a major impact project if:
 - (1) The stream crossing is a new or replacement tier 3 crossing; or
 - (2) Any of the criteria for a major project specified in Env-Wt 303.02 are met, regardless of the tier classification of the stream crossing that is part of the project.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The current twin arch culvert/bridge is undersized and is on the NHDOT "Red List" of structurally deficient structures.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The Piscataquag River Local Advisory Committee (PRLAC) commented on the project. The applicant's agent addressed the PRLAC comments.
7. The PRLAC responded that the comments were addressed.
8. A New Hampshire Licensed Professional Engineer (PE) conducted a hydrological analysis of the existing conditions, proposed replacement and stream channel restoration.
9. The approved project will restore the stream channel to a bankfull width of 21 feet with a bridge abutment inside clear span of 31 feet.
10. The project PE has indicated the span will accommodate the 100-year storm event.
11. The plans are stamped by a PE.
12. The final bridge deck and abutment design will be designed "by others".
13. The approval is contingent on submittal of a final design plan stamped by a PE and approved by the department.
14. DES has not received any abutter or public comments in objection to the proposed project.
15. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

2014-02110 HILLSBOROUGH, TOWN OF
HILLSBOROUGH Sand Brook

Requested Action:

Proposal to dredge and fill 1508 sq. ft. (includes 60 sq. ft. of temporary impacts) stream bed and bank to replace an existing 96 in. x 24 ft. CMP culvert with a 23 ft. span x 7.5 ft. rise x 36 ft. run, high ridge framed bridge with natural channel bottom and associated stream bed restoration.

APPROVE PERMIT:

Dredge and fill 1508 sq. ft. (includes 60 sq. ft. of temporary impacts) stream bed and bank to replace an existing 96 in. x 24 ft. CMP culvert with a 23 ft. span x 7.5 ft. rise x 36 ft. run, high ridge framed bridge with natural channel bottom and associated stream bed restoration.

With Conditions:

1. All work shall be in accordance with plans by Northpoint Engineering, LLC, dated May 2014 and associated drainage report dated July 18, 2014 and application narratives dated August 1, 2014, as received by NH Department of Environmental Services (DES) on August 04, 2014.
2. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, depict all temporary impacts and show temporary siltation/erosion/turbidity control measures to be implemented.

3. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property or within 20 feet of their property. Copies shall be supplied to DES Wetlands Bureau File No. 2014-02110 prior to construction.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall be done during low flow.
7. The final surface of the stream channel bed shall be restored at natural grade using natural round stone or existing streambed materials and shall not include angular rip-rap.
8. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
9. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.
10. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
15. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
16. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
18. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a major impact project per Administrative Rule Env-Wt 903.01 (g) A project shall be classified as a major impact project if:
 - (1) The stream crossing is a new or replacement tier 3 crossing.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The New Hampshire Department of Transportation (NHDOT) has recommended that the road bridge (Bog Road) be closed because the culvert crossing is structurally unsafe.
4. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
6. The applicant has proposed to replace the 8 foot diameter culvert with a 23 foot span x 7.5 foot rise, high ridge framed bridge with a natural stream bed and associated stream restoration.
7. The applicant's NH Professional Engineer (PE) has suggested that a bridge span that is fully compliant with the Administrative Rule Env-Wt 904.05 would be an approximately 28 foot to 30 foot span.
8. The additional funds needed construct the larger span would not be available from NHDOT for 8-10 years.
9. Due to the cost difference between the structure sizes, immediate safety need to replace the crossing and the ability of the Town to do the work themselves the applicant submitted the proposal as an alternative design per Administrative Rule Env-Wt 904.09.

10. The applicant's PE has indicated that the proposed structure will accommodate the 100 year storm event and meets NHDOT's requirement for 1 foot of freeboard during the 50 year storm event.
11. The proposed structure matches the 23 foot bankfull width calculated for the site.
12. The structure is being increased/improved from an 8 ft. closed bottom culvert to a 23 foot full span bridge and associated stream bed restoration.
13. The design meets the criteria for a Tier 3 Stream crossing (Env-Wt 904.05) to the extent practicable.
14. The Hillsborough Conservation is in support of the proposed project.
15. DES has not received any abutter or public comments in objection to the proposed project.
16. In accordance with RSA 428-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the riverine resource, as identified under RSA 482-A:1.

MINOR IMPACT PROJECT

2014-01671 SUNAPEE, TOWN OF
SUNAPEE Unnamed Stream

Requested Action:

Proposal to dredge and fill 1146 sq. ft. of an unnamed stream on Hell's Corner Road to install culvert inlet and outlet protection, create a small sediment basin from round river stone and remove sediment and debris that has filled the stream channel.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed a copy of the application signature page waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 1146 sq. ft. of an unnamed stream on Hell's Corner Road to install culvert inlet and outlet protection, create a small sediment basin from round river stone and remove sediment and debris that has filled the stream channel.

With Conditions:

1. All work shall be in accordance with plans by Pathways Consulting, LLC dated 06-03-14, as received by the NH Department of Environmental Services (DES) on June 26, 2014.
2. This permit is contingent on review and approval, by the DES Wetlands Bureau, of final stream diversion/erosion control plans. Those plans shall detail the timing and method of stream flow diversion during construction, depict all temporary impacts and show temporary siltation/erosion/turbidity control measures to be implemented.
3. The Town shall obtain temporary construction easements or written agreements from affected landowners with work in jurisdiction on their property or within 20 feet of their property. Copies shall be supplied to DES Wetlands Bureau File No. 2014-01671 prior to construction.
4. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
5. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate dredge area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
6. Work shall be done during low flow.
7. The final surface of the stream channel bed shall be existing stream material and/or natural round stone and shall not include angular rip-rap.
8. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
9. Areas from which vegetation has been cleared to gain access to the site shall be replanted with like native species.

10. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur. A follow-up report shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
11. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
12. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
13. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
14. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
15. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
16. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
17. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
18. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
19. All refueling of equipment shall occur outside of surface waters or wetlands during construction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03((l)) Projects that alter the course of or disturb less than 200 linear feet of an intermittent or perennial nontidal stream or river channel or its banks and do not meet the criteria for minimum impact 303.04(n). For intermittent streams, this distance shall be measured along the thread of the channel. For perennial streams or rivers, the total disturbance shall be calculated by summing the lengths of disturbances to the channel and the banks.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. The proposed work area is a culvert inlet and outlet area with a sand and mud bed stream which appears to have been historically impacted by the accumulation of sediment.
6. The proposed culvert outlet area will provide an area for sediment to accumulate and be removed.
7. The stream bed area will be cleaned of accumulated sediment and debris with no impacts to the stream banks.

2014-02234 NH DEPT OF TRANSPORTATION
FRANCONIA Lafayette Brook

Requested Action:

Stabilize 45 linear feet of Lafayette Brook along Route 18 and 10 linear feet along Route 141 approximately 500 feet upstream impacting a total of 370 sq. ft. of bank.

Conservation Commission/Staff Comments:

Cons. Comm. - no comments

APPROVE PERMIT:

Stabilize 45 linear feet of Lafayette Brook along Route 18 and 10 linear feet along Route 141 approximately 500 feet upstream

impacting a total of 370 sq. ft. of bank. NHDOT project #M116-1402

With Conditions:

1. All work shall be in accordance with plans by NHDOT:
 - a. Dated 7/17/14, as received by the Department on Aug. 13, 2014 and
 - b. Dated 8/14/14 as received by the Department on Aug. 14, 2014.
2. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and shall remain until the area is stabilized.
3. Within three days of the last activity in an area, all exposed soil areas, where construction activities are complete, shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack on slopes steeper than 3:1 or netting /matting and pinning on slopes steeper than 2:1.
4. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching or if temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching, mulching with tack on slopes steeper than 3:1 and stabilized by matting and pinning on slopes steeper than 2:1.
5. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
6. There shall be no further alteration to wetlands or surface waters without amendment of this permit.
7. Standard precautions shall be taken to prevent import or transport of soil or seed stock from nuisance, invading species such as purple loosestrife or Phragmites.
8. The NHDOT shall provide a copy of the additional plan, submitted as an Emergency Request, dated 8/14/14 to the Conservation Commission prior to construction.

With Findings:

1. This is a minor impact project per Administrative Rule Env-Wt 303.03(I), projects that alter less than 200 linear feet of a nontidal stream channel or banks.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) Requirements for Application Evaluation, has been considered in the design of the project.
5. DES Staff reviewed the request for an Emergency Permit received on August 14, 2014 and determined that as the area was temporarily stabilized the request did not meet rule Env-Wt 503.01. It was also determined that it would be reasonable to combine that request with the application received on August 13, 2014 to stabilize the banks of the same brook as the location was in the same vicinity and estimated as 500 feet downstream.

MINIMUM IMPACT PROJECT

**2014-02032 NH FISH & GAME DEPT
PITTSBURG Scott Brook Watershed**

Requested Action:

Restore 4,652 square feet (224 linear feet) of the bed and banks of five perennial streams (Lower Ingersoll Brook and four unnamed streams) for the removal of five existing culverts and the restoration of the stream bed and banks. Two of the stream crossings will be replaced with clear span bridges installed landward of top of bank to landward of top of bank.

APPROVE PERMIT:

Restore 4,652 square feet (224 linear feet) of the bed and banks of five perennial streams (Lower Ingersoll Brook and four unnamed streams) for the removal of five existing culverts and the restoration of the stream bed and banks. Two of the stream crossings will be replaced with clear span bridges installed landward of top of bank to landward of top of bank.

With Conditions:

1. All work shall be in accordance with plans and narrative as received by DES on July 29, 2014.
2. The new bridges shall be built in accordance with Env-Wt 303.05 (r): any stream crossing built landward of the top of one bank to landward of the top of the opposite bank so as not to impact jurisdictional areas.
3. Materials used to emulate a natural channel bottom in the stream restoration areas must be rounded and smooth stones similar to the natural stream substrate and shall not include angular rip-rap.
4. A post-construction report documenting the status of the completed project with photographs shall be submitted to the Wetlands Bureau within 60 days of the completion of construction.
5. A qualified professional shall monitor the project during construction to assure it is constructed in accordance with the approved plans and narratives and to assure no water quality violations occur.
6. Work shall be done during low flow.
7. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate work area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
8. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain until the area is stabilized.
9. The Permittee shall monitor the weather and will not commence work within flowing water, including the installation of cofferdams, when rain is in the forecast.
10. Extreme precautions shall be taken within riparian areas to limit unnecessary removal of vegetation during construction.
11. All refueling of equipment shall occur outside of surface waters or wetlands during construction.
12. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands. Faulty equipment shall be repaired prior to entering jurisdictional areas.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
15. Within three days of final grading or temporary suspension of work in an area that is in or adjacent to wetlands or surface waters, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
16. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
17. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
18. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
19. Any future work on this property that is within the jurisdiction of the DES Wetlands Bureau as specified in RSA 482-A will require a new application and approval by the Bureau.

With Findings:

1. This is a Minimum Impact Project per Env-Wt 303.04 (t) Restoration of altered or degraded wetlands provided the project: (1) Receives financial support and direct supervision of a New Hampshire state agency, the US Environmental Protection Agency, the US Army Corps of Engineers, the US Natural Resources Conservation Service, or the US Fish and Wildlife Service; (2) Shall not be used to perform restoration in cases where the applicant is subject to a removal or restoration order; (3) Is not located in or adjacent to prime wetlands; and (4) Does not meet the criteria of Env-Wt 303.02(k).
2. The project is partially funded through the 15 Mile Fall Mitigation and Enhancement Fund as restoration work within the

Connecticut River Watershed.

3. All work will be supervised by the Fish Habitat Biologist at the Department of Fish and Game and/or the Director of River Restoration at Trout Unlimited.
4. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
5. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04 Requirements for Application Evaluation, has been considered in the design of the project.
6. The existing culverts are geomorphically undersized.
7. The proposed project will restore the stream bed and banks; restoring geomorphic compatibility, aquatic habitat and aquatic organism passage at each site.
8. Three of the culverts will be removed and not replaced; the applicant stated that these three culverts are not necessary for public access to the property. Two of the five culverts will be replaced with new bridges will be built in accordance with Env-Wt 303.05 (r): any stream crossing built landward of the top of one bank to landward of the top of the opposite bank so as not to impact jurisdictional areas.
9. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Conservation Commission.
10. The NH Natural Heritage Bureau commented that although there was a NHB record present in the vicinity, they do not expect that it will be impacted by the proposed project.

FORESTRY NOTIFICATION

2014-02341 CHASE, MICHAEL
GRAFTON Unnamed Stream

COMPLETE NOTIFICATION:
Grafton, Tax Map# 11, Lot#s 134 & 1053

2014-02404 EPSOM, TOWN OF
EPSOM Unnamed Stream

COMPLETE NOTIFICATION:
Epsom, Tax Map# R4, Lot# 2

2014-02458 SAVAGE, NORBERT & NANCY
STRAFFORD Unnamed Stream

COMPLETE NOTIFICATION:
Strafford, Tax Map #10, Lot #1

2014-02459 BASCOM, DEAN
LANGDON Unnamed Stream

COMPLETE NOTIFICATION:
Langdon, Tax Map #7802, Lot #2

2014-02460 H&H INVESTMENTS LLC
MARLOW Unnamed Stream

COMPLETE NOTIFICATION:
Marlow, Tax Map #411, Lot #3

EXPEDITED MINIMUM

2012-02894 STOWELL JR, COLLES
LANCASTER Martin Meadow Pond

Requested Action:
Amend permit to reflect a change resulting in a reduction in the boathouse dimensions.

Conservation Commission/Staff Comments:
Shoreland App. rec'd 10/29/12, 2012-02895

APPROVE AMENDMENT:

Amend permit to read: Replace an existing 25 ft. x 26 ft. two storey boathouse with a 23 ft. 6 in. x 25 ft. 6 in. two storey boathouse in the same location and remove the center pier separating the 2 interior boat slips on an average of 295 ft. of frontage along Martin Meadow Pond, in Lancaster.

With Conditions:

1. All work shall be in accordance with plans by Horizons Engineering revision dated August 12, 2014, as received by the NH Department of Environmental Services (DES) on August 15, 2014.
2. This permit shall not be effective until it has been recorded with the county Registry of Deeds Office by the Permittee. A copy of the recorded permit shall be submitted to the DES Wetlands Bureau, by certified mail, return receipt requested, prior to construction.
3. The repairs shall maintain the size, location and configuration of the pre-existing structures except as noted on the plans.
4. This permit to replace or repair existing structures shall not preclude the DES from taking any enforcement action or revocation action if the DES later determines that the structures represented as "existing" were not previously permitted or grandfathered.
5. All construction related debris shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
6. Appropriate siltation, erosion, and turbidity controls shall be in place prior to construction, maintained during construction, and shall remain until the area is stabilized.
7. Work authorized shall be carried out such that discharges in spawning or nursery areas during spawning seasons shall be avoided, and impacts to such areas shall be avoided or minimized to the maximum extent practicable during all times of the year.
8. Work shall be carried out in a time and manner such that disturbance to migratory waterfowl breeding areas and spawning areas shall be avoided.
9. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.

With Findings:

1. This project is classified as a minimum impact project per Rule Env-Wt 303.04(o).
2. The slight modification proposes to reduce the overall building size.

2014-02184

STOLZER, MARTHA

PORTSMOUTH Piscataqua River

Requested Action:

Impact a total of 1,140 sq. ft., 300 sq. ft. permanent impact and 840 sq. ft. of temporary impact, of previously developed upland tidal buffer zone to remove an existing deck and asphalt walkway and construct a new porous paver walkway, covered porch, landscaped retaining wall, and a porous terrace.

APPROVE PERMIT:

Impact a total of 1,140 sq. ft., 300 sq. ft. permanent impact and 840 sq. ft. of temporary impact, of previously developed upland tidal buffer zone to remove an existing deck and asphalt walkway and construct a new porous paver walkway, covered porch, landscaped retaining wall, and a porous terrace.

With Conditions:

1. All work shall be in accordance with plans by Ambit Engineering, Inc. dated June 2014, as received by the NH Department of Environmental Services (DES) on August 8, 2014.
2. There shall be no impact to the State threatened Marsh Elder (*Iva frutescens*) on the property.
3. Temporary work areas shall be regraded to original contours and stabilized following completion of work.
4. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands/Shoreland Bureau will require further permitting by the Bureau.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. Erosion and siltation control measures shall be installed prior to the start of work, be maintained throughout the project, and remain in place until all disturbed surfaces are stabilized.
7. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering jurisdictional areas.
11. Faulty equipment shall be repaired prior to entering jurisdictional areas.
12. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04((b) projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. All of the impacts occur landward of the highest observable tide line and within the previously developed upland tidal buffer zone.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b)(d) Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau ("NHB") has record of the State threatened species, marsh elder, present within the vicinity of the project area. The applicant retained Sandpiper Environmental Services, LLC (SES) to provide a protected species report for the property. SES determined that the proposed redevelopment project will not significantly impact the protected species. The marsh elder plants are located approximately 83 ft. away from any proposed structure and a majority of the proposed changes to the site are located greater than 100 ft. from the species.

5. The applicant obtained Shoreland Permit #2014-2085 for work within RSA 483-B, Shoreland Water Quality Protection Act.
6. The Portsmouth Conservation Commission signed the expedited application recommending approval of the project.

2014-02202 HOLT, DANIEL
RYE Seavey Creek

Requested Action:

Impact 4,655 square feet within the previously-developed 100-foot tidal buffer zone for the demolition of the existing residential dwelling and detached garage for the replacement and construction of a new residential dwelling within the existing footprint.

Conservation Commission/Staff Comments:

8/8/14 Per DHR, no historic properties affected.

APPROVE PERMIT:

Impact 4,655 square feet within the previously-developed 100-foot tidal buffer zone for the demolition of the existing residential dwelling and detached garage for the replacement and construction of a new residential dwelling within the existing footprint.

With Conditions:

1. All work shall be in accordance with the 'Wetland/Shoreland Permit Plan' by Ambit Engineering, Inc. dated July 2014 and revised through 8/6/14, as received by the NH Department of Environmental Services (DES) on August 11, 2014.
2. DES Southeast Region staff shall be notified in writing prior to commencement of work and upon its completion.
3. Additional expedited minimum impact applications shall be accepted for the subject property for a period of 12 months only if the applicant demonstrates by plan that the additional project(s) are wholly unrelated or separate from the original application and when considered with the original application are not classified as minor or major.
4. No fill shall be done to achieve septic setback and no dredging shall take place that would contradict the DES Subsurface Systems Bureau rules.
5. No fill shall be done for lot development.
6. No fill shall take place in Atlantic white cedar swamps.
7. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(b) Projects in previously-developed upland areas within 100 feet of the highest observable tide line unless they are major or minor as defined in Env-Wt 303.02 or Env-Wt 303.03, respectively.
2. The impacts are necessary for the demolition of the existing dwelling and construction of a new dwelling; therefore, the need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The impacts will occur entirely within the previous-developed upland tidal buffer zone; therefore, the applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. No comments were submitted from the NHFG Nongame and Endangered Wildlife Program or the Natural Heritage Bureau.
6. The Rye Conservation Commission signed the application waiving their right to intervene pursuant to RSA 482-A:11.

2014-02244 **EDGERLY ESTATES LLC**
TUFTONBORO Lake Winnepesaukee

Requested Action:

Dredge and fill 1,665 sq. ft. of forested wetlands for access to one lot of a 6-lot residential subdivision. Work includes installation of a 12 inch ADS culvert and associated grading and filling.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 1,665 sq. ft. of forested wetlands for access to one lot of a 6-lot residential subdivision. Work includes installation of a 12 inch ADS culvert and associated grading and filling.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc., revision date 7/2/14 (with culvert), as received by the Department on September 4, 2014
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
7. Work shall be done during low flow.
8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.
14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
15. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.
17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
18. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000

square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant

2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. This approval is one of two (File #2014-02244 and 2014-02246) for application submitted for access in a 6-lot residential subdivision. The cumulative impacts for both crossings are under 3,000 square feet. The lots are located on opposite ends of the 40 acre parent lot and all other lots in the subdivision have existing access or available uplands for access.

2014-02246 EDGERLY ESTATES LLC
TUFTONBORO Lake Winnepesaukee

Requested Action:

Dredge and fill 1,280 sq. ft. of forested wetlands for access to one lot of a 6-lot residential subdivision. Work includes installation of a 12 inch ADS culvert and associated grading and filling.

Conservation Commission/Staff Comments:

1. The Conservation Commission signed the application waiving their right to intervene.

APPROVE PERMIT:

Dredge and fill 1,280 sq. ft. of forested wetlands for access to one lot of a 6-lot residential subdivision. Work includes installation of a 12 inch ADS culvert and associated grading and filling.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc., revision date 7/14/14 (with culvert), as received by the Department on September 4, 2014
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. There shall be no further alteration of wetlands for lot development, driveways, culverts, or for septic setback.
4. This permit shall not be effective until it has been recorded with the Registry of Deeds Office by the Permittee. A copy of the registered permit shall be submitted to the DES Wetlands Bureau.
5. The deed which accompanies the sales transaction for each of the lots in this subdivision shall contain condition #3 of this approval.
6. All activities shall be in accordance with the Shoreland Water Quality Protection Act, RSA 483-B. The owner is responsible for obtaining any Shoreland Permit that may be required per RSA 483-B, for construction, excavation or fill that will occur within the Protected Shoreland.
7. Work shall be done during low flow.
8. Appropriate siltation/erosion/turbidity controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
9. Discharge from dewatering of work areas shall be to sediment basins that are: a) located in uplands; b) lined with hay bales or other acceptable sediment trapping liners; c) set back as far as possible from wetlands and surface waters, in all cases with a minimum of 20 feet of undisturbed vegetated buffer.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Within three days of final grading, all exposed soil areas shall be stabilized by seeding and mulching during the growing season, or if not within the growing season, by mulching with tack or netting and pinning on slopes steeper than 3:1.
12. Where construction activities have been temporarily suspended within the growing season, all exposed soil areas shall be stabilized within 14 days by seeding and mulching.
13. Where construction activities have been temporarily suspended outside the growing season, all exposed areas shall be stabilized

within 14 days by mulching and tack. Slopes steeper than 3:1 shall be stabilized by matting and pinning.

14. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).

15. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.

16. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid. Faulty equipment shall be repaired immediately.

17. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.

18. All refueling of equipment shall occur outside of surface waters or wetlands.

With Findings:

1. This is a minimum impact project per Administrative Rule Env-Wt 303.04(f) Projects involving alteration of less than 3,000 square feet in swamps or wet meadows that are not in prime wetlands or do not meet the requirements of Env-Wt 303.02(k), provided that no previous department permit has placed restrictions on the property of the applicant
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(b) Requirements for Application Evaluation, has been considered in the design of the project.
5. This approval is one of two (File #2014-02244 and 2014-02246) for application submitted for access in a 6-lot residential subdivision. The cumulative impacts for both crossings are under 3,000 square feet. The lots are located on opposite ends of the 40 acre parent lot and all other lots in the subdivision have existing access or available uplands for access.

TRAILS NOTIFICATION

2014-02185 NEWFOUND LAKE REGION ASSOCIATION
HEBRON Newfound Lake

Requested Action:

Trail Complete: Tax Map 17A, Block 5 Lot 1, nature trails at NLRA Grey Rocks Property.

COMPLETE NOTIFICATION:

Trail Complete: Tax Map 17A, Block 5 Lot 1, nature trails at NLRA Grey Rocks Property.

2014-02389 NH DEPT OF ENVIRONMENTAL SERVICES
CLARKSVILLE Unnamed Stream

COMPLETE NOTIFICATION:

Clarksville Tax Map R, Block 06, Lot 02

LAKES-SEASONAL DOCK NOTIF

2014-02419 STAHLMAN, ROBERT
WILMOT Tannery Pond

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2014-02446 DUVALL, LYNDA/WILLIAM
BARRINGTON Swains Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

2014-02447 MUIR, GLENN
NEWBURY Sunapee Lake

Requested Action:
Installation of a seasonal docking structure.

COMPLETE NOTIFICATION:
Installation of a seasonal docking structure.

ROADWAY MAINTENANCE NOTIF

2014-02449 NH DOT D1
LITTLETON Unnamed Stream Unnamed Wetland

COMPLETE NOTIFICATION:
Maintenance dredge 400 ft. of ditch line.

PERMIT BY NOTIFICATION

2014-02416 KING, EDWARD
BRIDGEWATER Newfound Lake

Requested Action:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration in accordance with plans dated August 2014.

Conservation Commission/Staff Comments:

Con Com signed PBN form

PBN IS COMPLETE:

Repair or replacement of existing retaining walls that is performed "in the dry" during drawdown of waters, and that results in no change in height, length, location, or configuration in accordance with plans dated August 2014.

2014-02417 BARTLETT, KAREN
MOULTONBOROUGH Lake Winnepesaukee

Requested Action:

Install two 6'x4' concrete dock anchors, in accordance with plans dated July 28, 2014.

PBN IS COMPLETE:

Install two 6'x4' concrete dock anchors, in accordance with plans dated July 28, 2014.

CSPA PERMIT

2014-01935 STRAGNELL, STEPHEN
CANAAN Mascoma River

Requested Action:

Impact 400 sq ft in order to install a leachfield.

APPROVE PERMIT:

Impact 400 sq. ft. in order to install a leach field.

With Conditions:

1. All work shall be in accordance with plans by Guenther Frankenstein dated July 18, 2014 and received by the NH Department of Environmental Services (DES) on August 4, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 43.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.

4. At least 23,500 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02086 MJM REALTY TRUST
EPSOM Chestnut Pond

Requested Action:

Impact 9,880 sq. ft. in order to relocate house 50 feet from the water, replace existing driveway, and install a new septic system.

APPROVE PERMIT:

Impact 9,880 sq. ft. in order to relocate house 50 feet from the water, replace existing driveway, and install a new septic system.

With Conditions:

1. All work shall be in accordance with plans by Carl Sherblom dated July 24, 2014 and received by the NH Department of Environmental Services (DES) on August 7, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 14.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 2,747 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02087 ONSRUTH PROPERTIES LLC
NASHUA Salmon Brook

Requested Action:

Impact 36,600 sq. ft. in order to construct a 31-unit elderly housing development and accompanying site improvements.

APPROVE PERMIT:

Impact 36,600 sq. ft. in order to construct a 31-unit elderly housing development and accompanying site improvements.

With Conditions:

1. All work shall be in accordance with plans by Hayner/Swanson, Inc. dated July 16, 2014 and received by the NH Department of Environmental Services (DES) on August 1, 2014.
2. No more than 22.9% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. The proposed stormwater management plan shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
4. At least 8,000 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02137 NOLAN, DOROTHY
NEW DURHAM Merrymeeting Lake

Requested Action:

Impact 9,416 sq. ft. in order to install stone lined swales, culverts, catch basins, retaining walls and infiltration steps.

APPROVE PERMIT:

Impact 9,416 sq. ft. in order to install stone lined swales, culverts, catch basins, retaining walls and infiltration steps.

With Conditions:

1. All work shall be in accordance with plans by Varney Engineering, LLC dated July 28, 2014 and received by the NH Department of Environmental Services (DES) on August 6, 2014.
2. No more than 2.8% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 1,108 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. The proposed stormwater treatment measures shall be designed, installed and maintained to effectively intercept and infiltrate stormwater.
5. All pervious technologies used shall be designed, installed and maintained to effectively absorb and infiltrate stormwater.
6. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
7. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
8. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
9. Any fill used shall be clean sand, gravel, rock, or other suitable material.
10. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02165 SANDMAN, MICHAEL/NANCY
GRANTHAM Eastman Lake

Requested Action:

Impact 2,470 sq. ft. in order to install upgrade the septic system.

APPROVE PERMIT:

Impact 2,470 sq. ft. in order to install upgrade the septic system.

With Conditions:

1. All work shall be in accordance with plans by Moser Engineering dated July 2014 and received by the NH Department of Environmental Services (DES) on August 7, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 12.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 3,057 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02166

PENNEY, CURTIS

LONDONDERRY Beaver Brook

Requested Action:

Impact 19,150 sq. ft. in order to remove existing house, septic and well. Construct a new 4 bedroom house, garage, septic, well and driveway.

APPROVE PERMIT:

Impact 19,150 sq. ft. in order to remove existing house, septic and well. Construct a new 4 bedroom house, garage, septic, well and driveway.

With Conditions:

1. All work shall be in accordance with plans by Eric C. Mitchell & Associates dated July 18, 2014 and received by the NH Department of Environmental Services (DES) on August 7, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 4.6% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 14,713 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or

- contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
 9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02180 MCGONAGLE, JAN
STODDARD Island Pond

Requested Action:

Impact 3,603 sq. ft. in order to construct a house with septic and well.

APPROVE PERMIT:

Impact 3,603 sq. ft. in order to construct a house with septic and well.

With Conditions:

1. All work shall be in accordance with plans by Monadnock Septic Design LLC dated August 5, 2014 and received by the NH Department of Environmental Services (DES) on August 8, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 7.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 4,373 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02182 EDGERLY ESTATES LLC
TUFTONBORO Lake Winnepesaukee

Requested Action:

Impact 16,207 sq ft in order to construct residential home and driveway.

APPROVE PERMIT:

Impact 16,207 sq ft in order to construct residential home and driveway.

With Conditions:

1. All work shall be in accordance with plans by Jones & Beach Engineers, Inc. dated July 2, 2014 and received by the NH Department of Environmental Services (DES) on August 8, 2014.
2. No more than 6.5% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 5,771 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).

4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02183 EDGERLY ESTATES LLC
TUFTONBORO Lake Winnepesaukee

Requested Action:

Impact 12,503 sq ft in order to construct residential home and driveway.

APPROVE PERMIT:

Impact 12,503 sq ft in order to construct residential home and driveway.

With Conditions:

1. All work shall be in accordance with plans by Jones and Beach Engineers, Inc. dated July 14, 2014 and received by the NH Department of Environmental Services (DES) on August 8, 2014.
2. No more than 6.1% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 5,712 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02186 FOREST BROOK REALTY TRUST
ALTON Lake Winnepesaukee

Requested Action:

Impact 29,480 sq. ft. in order to remove an existing home and rebuild a new home with an detached garage.

APPROVE PERMIT:

Impact 29,480 sq. ft. in order to remove an existing home and rebuild a new home with an detached garage.

With Conditions:

1. All work shall be in accordance with plans by Land Tech dated July 31, 2014 and received by the NH Department of Environmental Services (DES) on August 8, 2014.

2. No more than 19.4% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
3. At least 14,251 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
4. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
5. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
6. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
7. Any fill used shall be clean sand, gravel, rock, or other suitable material.
8. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

2014-02187 M E MATHEWS INC
WESTMORELAND Mill Pond

Requested Action:

Impact 7,242 sq ft in order to construct a single family home and driveway.

APPROVE PERMIT:

Impact 7,242 sq. ft. in order to construct a single family home and driveway.

With Conditions:

1. All work shall be in accordance with plans by Forest Designs dated July 15, 2014 and received by the NH Department of Environmental Services (DES) on August 8, 2014.
2. This permit is contingent on approval by the DES Subsurface Systems Bureau.
3. No more than 13% of the area of the lot within the protected shoreland shall be covered by impervious surfaces unless additional approval is obtained from DES.
4. At least 6,367 sq ft of the Natural Woodland Buffer beyond the primary building setback must remain in an unaltered state in order to comply with RSA 483-B:9, V, (b), (2).
5. Erosion and siltation controls shall be appropriate to the size and nature of the project and to the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to wetlands or surface waters.
6. All activities conducted in association with the completion of this project shall be conducted in a manner that complies with applicable criteria of Administrative Rules Chapter Env-Wq 1400 and RSA 483-B during and after construction.
7. No person undertaking any activity in the protected shoreland shall cause or contribute to, or allow the activity to cause or contribute to, any violations of the surface water quality standards established in Env-Ws 1700 or successor rules in Env-Wq 1700.
8. Any fill used shall be clean sand, gravel, rock, or other suitable material.
9. This permit shall not preclude DES from taking any enforcement or revocation action if DES later determines that any of the structures depicted as "existing" on the plans submitted by the applicant were not previously permitted or grandfathered.

